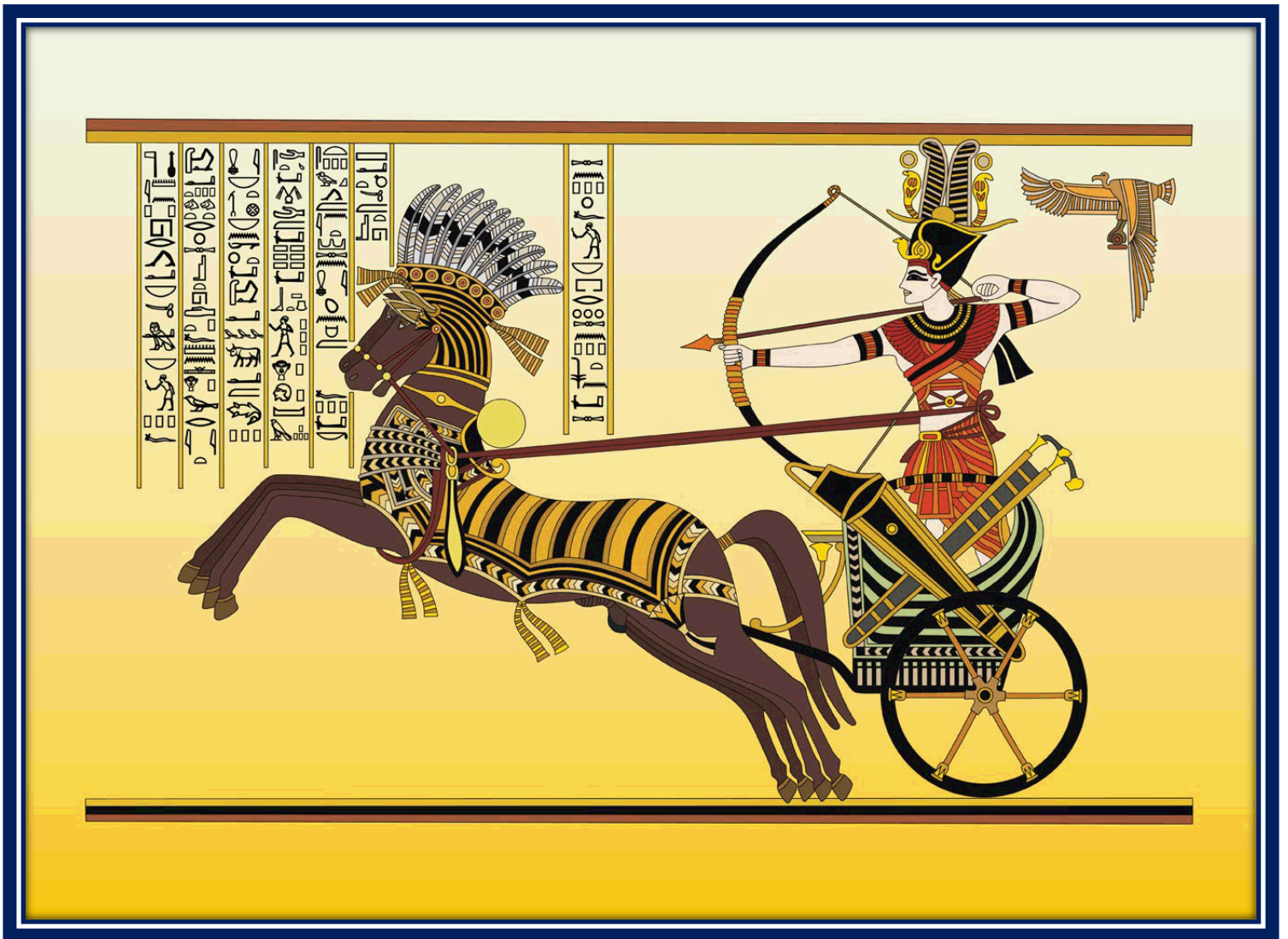


# Ancient Egyptian Hieroglyphics Signs



**Ashur Cherry**

# Ancient Egyptian Hieroglyphics Signs



**Ashur Cherry**  
**York University**  
**Toronto, Ontario**

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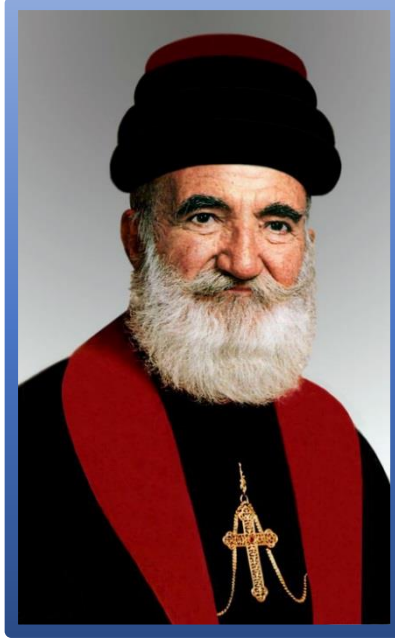
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# Acknowledgement

Apart from the efforts of myself, the success of any project depends largely on the encouragement of many others. I would like to show my greatest appreciation to my friends, especially late Dr. Goliath Nessian, Mr. Mirza Shmoil, Ms. Iannuzziello, Ms. Zuccarelli, Mr. Durnan, Mr. Storoschuck, Ms. Clarke, Mr. Stuart, and Miss Smith for the encouragement that I have always received from them in publishing my previous books, journal entries and developing my software. Also, I am personally would like to thank my late father, Petros Cherry, for he always supported and encouraged me while working on Assyriological projects.




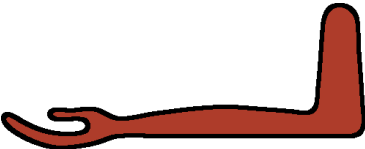


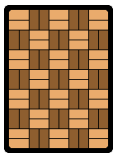
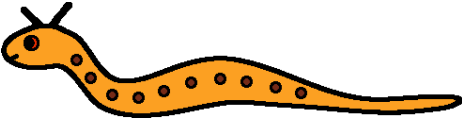



**I dedicate this book in memory of His Holiness**  
**† Mar Yousip Khnanisho**  
**Archbishop of Shamisdin and Rustaqa**


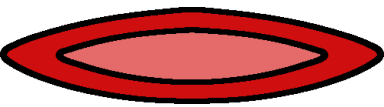
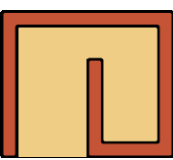

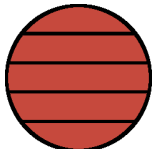
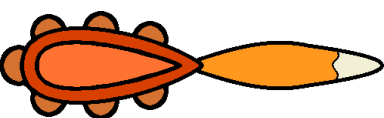

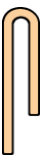



**Seventy-Two Years of Dedication Toward His People, Church and Assyrian Nation**  
**Thursday, May 18, 1893 (Mar Ishoo, Turkey) - Sunday, July 3, 1977 (Baghdad, Iraq)**

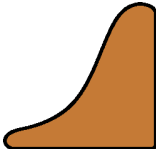
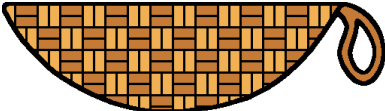


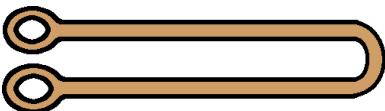
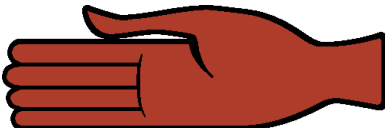
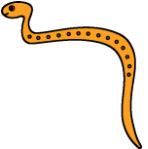


# Unilateral Signs

<i>3</i>	
<i>i</i>	
<i>y</i>	
<i>r</i>	
<i>w</i>	
<i>b</i>	
<i>p</i>	
<i>f</i>	
<i>m</i>	

# Unilateral Signs

<i>n</i>	
<i>r</i>	
<i>b</i>	
<i>b</i>	
<i>b</i>	
<i>b</i>	
<i>z</i>	
<i>s</i>	
<i>s</i> <sup>✓</sup>	




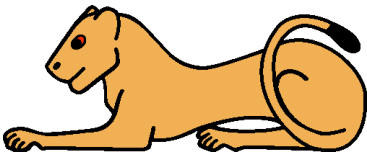

# Unilateral Signs

<i>k</i>	
<i>k</i>	
<i>g</i>	
<i>t</i>	
<i><u>t</u></i>	
<i>d</i>	
<i><u>d</u></i>	
<i>w</i>	
<i>m</i>	



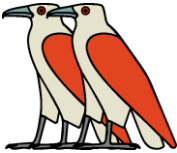

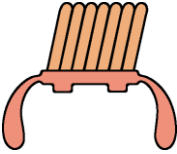








# Unilateral Signs

<i>n</i>	
<i>r</i>	
<i>k</i>	
<i>l</i>	
<i>i</i>	


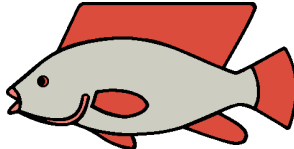

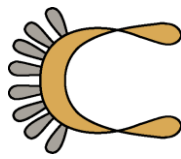

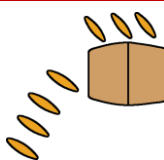
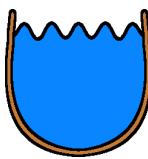
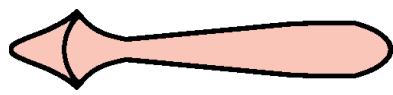
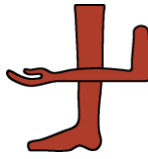


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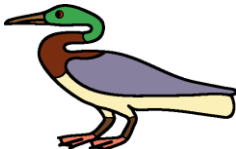
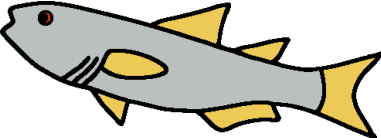

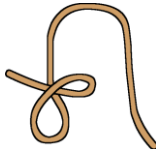
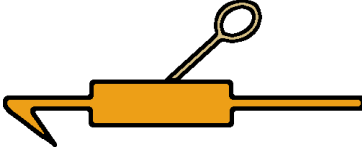


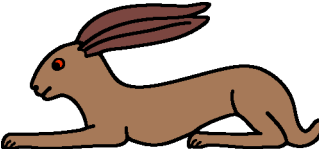
33	
3i	
3w	
3b	
3r	
3h	
ii	
iw	
ib	



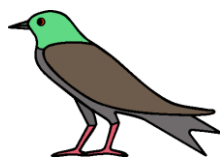

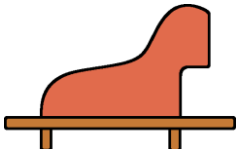



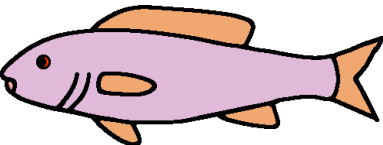


# Biliteral Signs

<i>im</i>	
<i>in</i>	
<i>ir</i>	
<i>ih</i>	
<i>iz</i>	
<i>it</i>	
<i>id</i>	
<i>rz</i>	
<i>rb</i>	

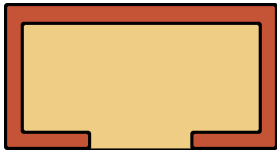
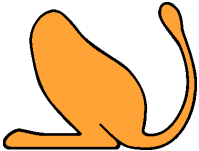






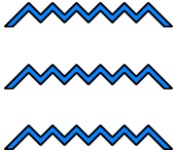
# Biliteral Signs

ch	
ck	
cd	
cd	
w3	
wr	
ww	
wp	
wn	

# Biliteral Signs

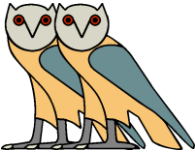
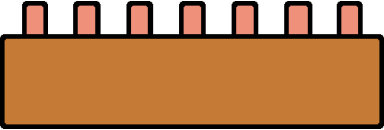

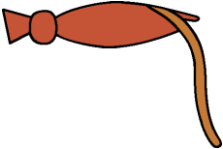



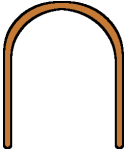

<i>w</i> <i>r</i>	
<i>w</i> <i>h</i>	
<i>w</i> <i>z</i>	
<i>w</i> <i>d</i>	
<i>b</i> <i>z</i>	
<i>b</i> <i>h</i>	
<i>b</i> <i>z</i>	
<i>b</i> <i>d</i>	
<i>p</i> <i>z</i>	

# Biliteral Signs

<i>pr</i>	
<i>ph</i>	
<i>pk</i>	
<i>pt</i>	
<i>pd</i>	
<i>p<u>d</u></i>	
<i>m₃</i>	
<i>mi'</i>	
<i>mᵂ</i>	



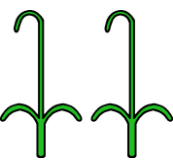


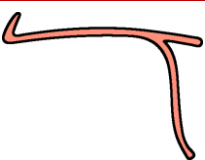


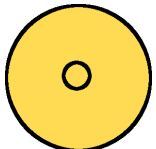


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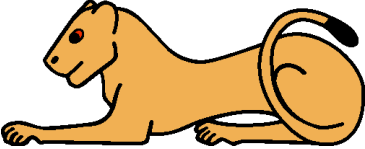


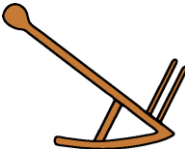


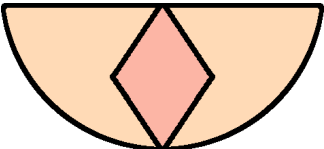


<i>mm</i>	
<i>mn</i>	
<i>mr</i>	
<i>mḥ</i>	
<i>ms</i>	
<i>mt</i>	
<i>md</i>	
<i>mḏ</i>	
<i>nw</i>	



# Biliteral Signs




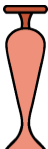


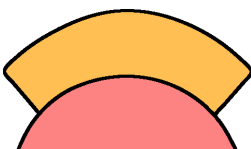
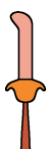

<i>nb</i>	
<i>nm</i>	
<i>nn</i>	
<i>nr</i>	
<i>nh</i>	
<i>ns</i>	
<i>nd</i>	
<i>r3</i>	
<i>rc</i>	

# Biliteral Signs


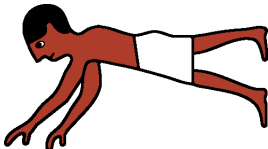

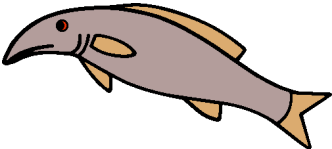
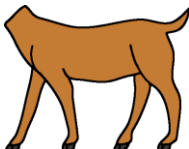
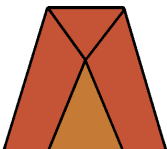

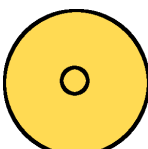
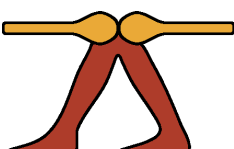
<i>rw</i>	
<i>rs</i>	
<i>rd</i>	
<i>bb</i>	
<i>h3</i>	
<i>hw</i>	
<i>hb</i>	
<i>hp</i>	
<i>hm</i>	



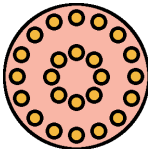
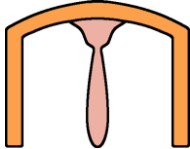
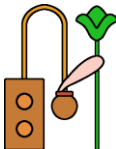
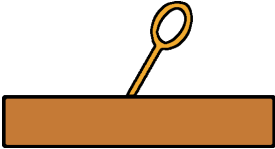

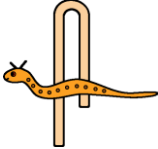
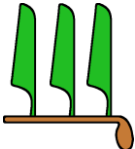


# Biliteral Signs

<i>ḥn</i>	
<i>ḥr</i>	
<i>ḥḥ</i>	
<i>ḥz</i>	
<i>ḥḏ</i>	
<i>ḥ3</i>	
<i>ḥc</i>	
<i>ḥw</i>	
<i>ḥm</i>	

# Biliteral Signs

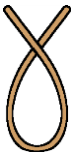


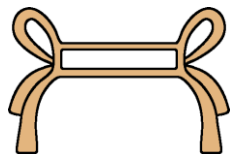
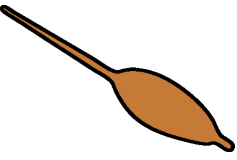
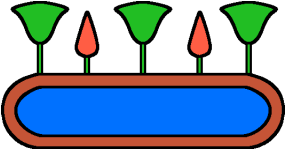
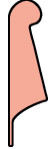
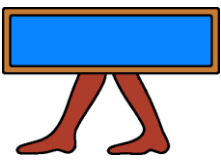

<i><u>h</u>n</i>	
<i><u>h</u>r</i>	
<i><u>h</u>t</i>	
<i><u>h</u>3</i>	
<i><u>h</u>n</i>	
<i><u>h</u>r</i>	
<i>z3</i>	
<i>zw</i>	
<i>zb</i>	

# Biliteral Signs

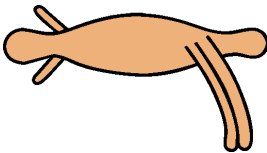
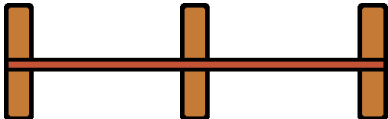



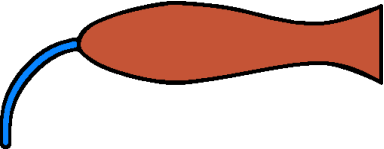

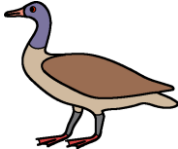
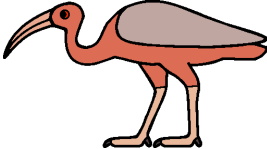
<i>zp</i>	
<i>zh</i>	
<i>zs</i> <sup>✓</sup>	
<i>s3</i>	
<i>sw</i>	
<i>sf</i>	
<i>sm</i>	
<i>sn</i>	
<i>sr</i>	








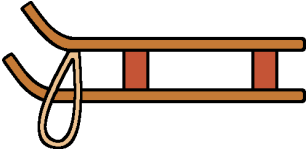
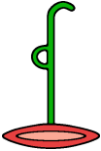

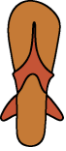
# Biliteral Signs

<i>šš</i>	
<i>sk</i>	
<i>st</i>	
<i>st</i> <sub>u</sub>	
<i>sd</i>	
<i>šž</i>	
<i>šw</i>	
<i>šm</i>	
<i>šn</i>	

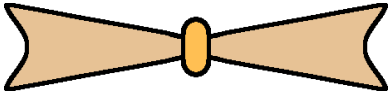
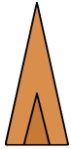
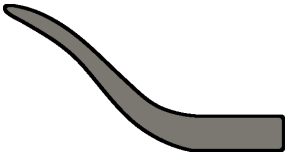
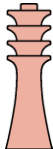
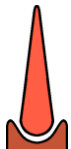


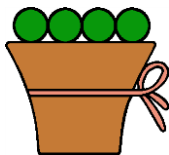
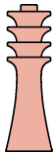
# Biliteral Signs

<i>šd</i>	
<i>kn</i>	
<i>ks</i>	
<i>kd</i>	
<i>k3</i>	
<i>kp</i>	
<i>km</i>	
<i>gb</i>	
<i>gm</i>	

# Biliteral Signs

<i>gh</i>	
<i>gs</i>	
<i>t3</i>	
<i>ti</i>	
<i>tp</i>	
<i>tm</i>	
<i>tr</i>	
<i><u>t</u>3</i>	
<i><u>t</u>b</i>	

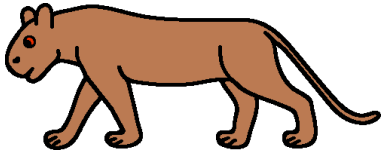
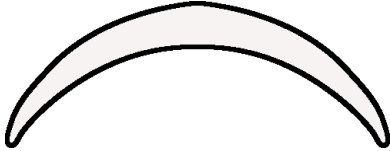
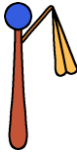
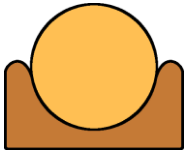
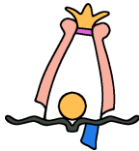


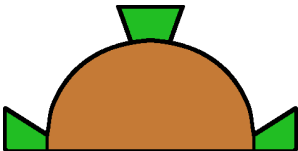
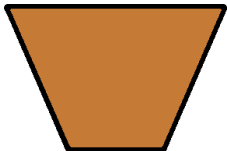
# Biliteral Signs

<u>t</u> z	
d <i>i</i>	
db	
dd	
<u>d</u> z	
<u>d</u> w	
<u>d</u> b	
<u>d</u> r	
<u>d</u> d	

# Bilateral Signs

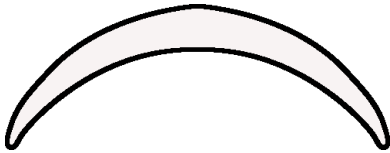

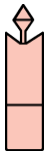
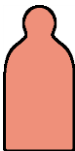

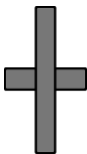



<u>dd</u>	
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# Triliteral Signs


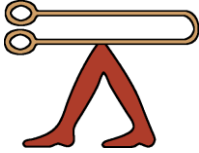
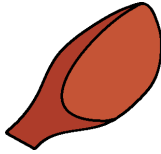
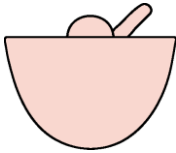
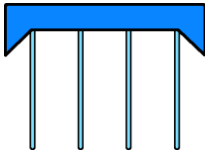


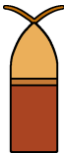

<i>ʕby</i>	
<i>ʕbd</i>	
<i>ʕms</i>	
<i>ʕht</i>	
<i>ʕtf</i>	
<i>iʕb</i>	
<i>iʕm</i>	
<i>iʕt</i>	
<i>iʕb</i>	



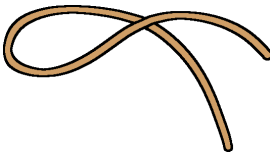


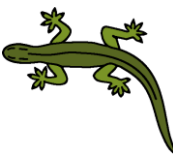
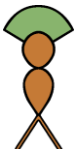

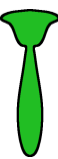
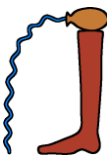
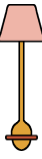
# Triliteral Signs

<i>iḥ</i>	
<i>iwr</i>	
<i>iwn</i>	
<i>ibꜣ</i>	
<i>ipt</i>	
<i>imꜣ</i>	
<i>inꜣ</i>	
<i>inb</i>	
<i>iry</i>	

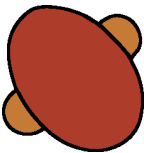
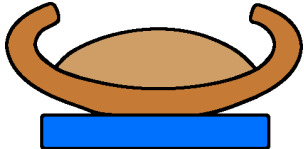



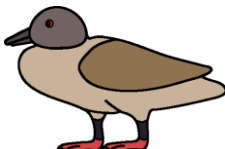



# Triliteral Signs

<i>isw</i>	
<i>it<sub>i</sub></i>	
<i>idn</i>	
<i>idr</i>	
<i>idt</i>	
<i>rw<sub>t</sub></i>	
<i>rb<sub>3</sub></i>	
<i>rpr</i>	
<i>rb<sub>h</sub></i>	

# Triliteral Signs

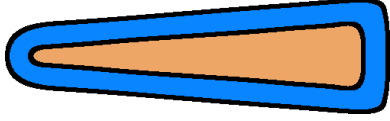
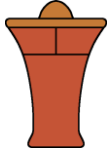






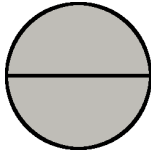
<i>rk</i>	
<i>h3</i>	
<i>hc</i>	
<i>ś3</i>	
<i>w3h</i>	
<i>w3s</i>	
<i>w3d</i>	
<i>wcb</i>	
<i>wb3</i>	

# Triliteral Signs

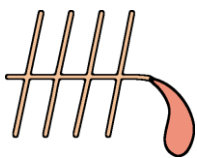
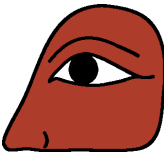
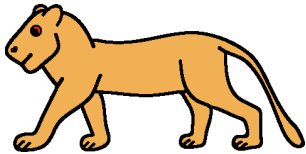




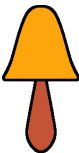
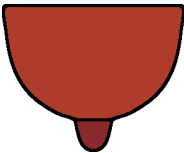
<i>wḥ₃</i>	
<i>wḥᵣ</i>	
<i>wḥm</i>	
<i>wsr</i>	
<i>wsh</i>	
<i>wš₃</i>	
<i>wšm</i>	
<i>wdn</i>	
<i>wḍᵣ</i>	



# Triliteral Signs

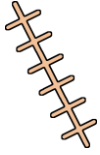




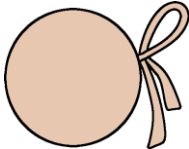
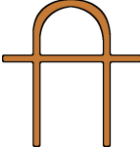
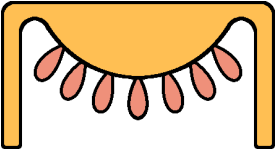
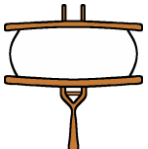
<i>w<u>d</u>b</i>	
<i>b<u>3</u>s</i>	
<i>b<u>i</u>3</i>	
<i>b<u>i</u>t</i>	
<i>b<u>n</u>r</i>	
<i>b<u>d</u>t</i>	
<i>p<u>3</u>k</i>	
<i>p<u>h</u>r</i>	
<i>p<u>z</u>d</i>	

# Triliteral Signs

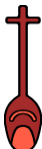
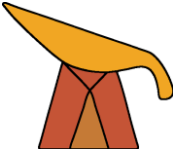


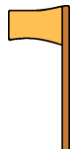




<i>psd</i>	
<i>fnd</i>	
<i>m3i</i>	
<i>m3r</i>	
<i>m3w</i>	
<i>mwt</i>	
<i>mnw</i>	
<i>mnh</i>	
<i>mnd</i>	



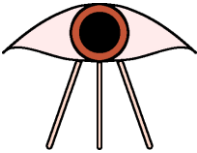




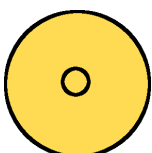


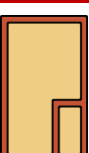
# Triliteral Signs

<i>mḥy</i>	
<i>mzḥ</i>	
<i>msi</i>	
<i>msn</i>	
<i>mšc</i>	
<i>mdḥ</i>	
<i>mdt</i>	
<i>nbw</i>	
<i>nfw</i>	


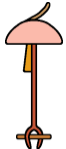

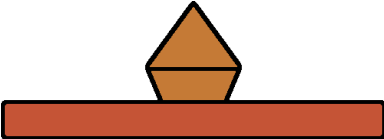


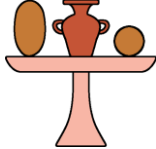

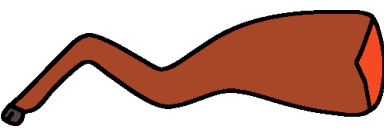
# Triliteral Signs

<i>nfr</i>	
<i>nmt</i>	
<i>nhn</i>	
<i>nzt</i>	
<i>n<u>tr</u></i>	
<i>nd<u>m</u></i>	
<i>nd<u>s</u></i>	
<i>rwd</i>	
<i>r<u>w</u>d</i>	

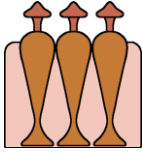

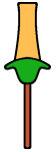






# Triliteral Signs

<i>rmĭ</i>	
<i>rnṑ</i>	
<i>rsṯ</i>	
<i>rtḥ</i>	
<i>rdĭ</i>	
<i>hrṯ</i>	
<i>ḥꜣt</i>	
<i>ḥꜣwi</i>	
<i>ḥꜣwt</i>	






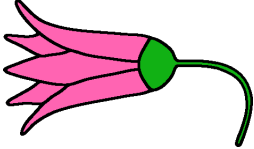

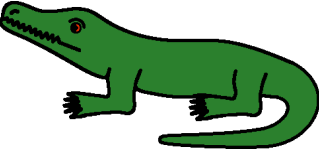
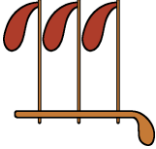
# Triliteral Signs

<i>ḥfn</i>	
<i>ḥmt</i>	
<i>ḥkꜣ</i>	
<i>ḥtp</i>	
<i>ḥḏt</i>	
<i>ḥḏḏ</i>	
<i>ḥꜣt</i>	
<i>ḥpr</i>	
<i>ḥpš</i>	


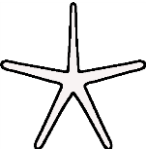

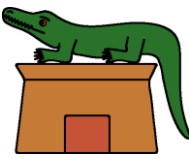
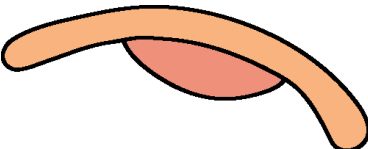
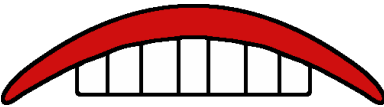

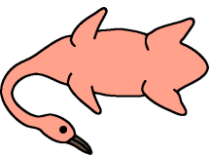

# Triliteral Signs

<i>hnt</i>	
<i>hrw</i>	
<i>hrp</i>	
<i>hsf</i>	
<i>htm</i>	
<i>h3r</i>	
<i>hnm</i>	
<i>hrd</i>	
<i>hkr</i>	

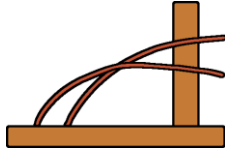

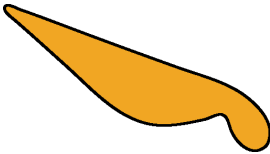
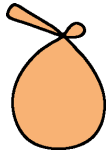
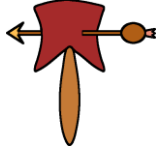
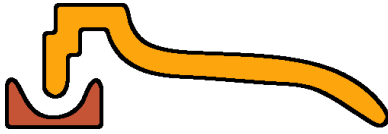


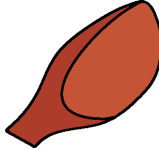
# Triliteral Signs

<i>zʕb</i>	
<i>zʕn</i>	
<i>zʕw</i>	
<i>zmʕ</i>	
<i>zmn</i>	
<i>zʕn</i>	
<i>sʕb</i>	
<i>sʕk</i>	
<i>sʕh</i>	

# Triliteral Signs

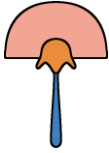

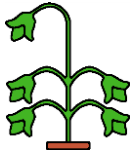

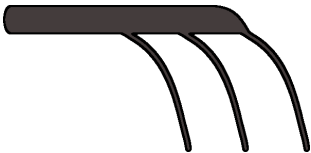
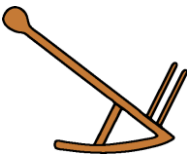
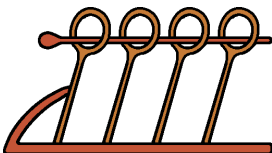


<i>si<sub>3</sub></i>	
<i>sb<sub>3</sub></i>	
<i>sb<sub>k</sub></i>	
<i>sbk</i>	
<i>spr</i>	
<i>spt</i>	
<i>snt<sub>u</sub></i>	
<i>snd<sub>u</sub></i>	
<i>shm</i>	

# Triliteral Signs



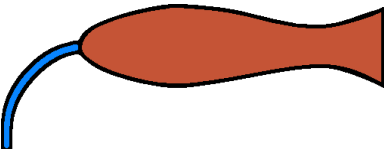
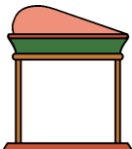

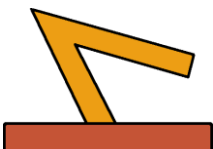


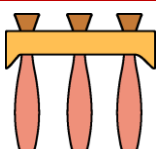
<i>sḥt</i>	
<i>sḥr</i>	
<i>sṣm</i>	
<i>sṣr</i>	
<i>sṭi</i>	
<i>stp</i>	
<i>stḥ</i>	
<i>sṭ3</i>	
<i>sḍm</i>	



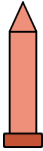
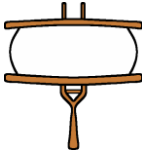

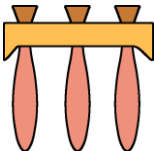




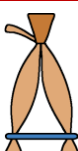
# Triliteral Signs

šwt	
šps	
šmꜥ	
šms	
šny	
šnꜥ	
šzp	
šsꜥ	
kꜥb	



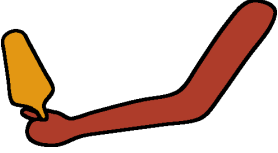
# Trilateral Signs

<i>kiz</i>	
<i>km3</i>	
<i>k3p</i>	
<i>k3r</i>	
<i>kf3</i>	
<i>grg</i>	
<i>ghs</i>	
<i>tyw</i>	
<i>thn</i>	

# Triliteral Signs

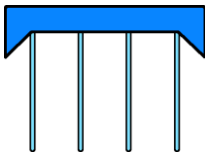
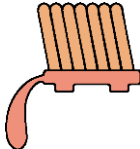


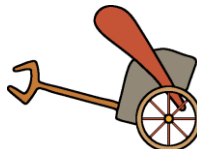

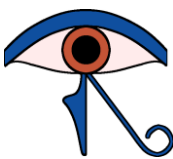


<i>tḥn</i>	
<i>tʒw</i>	
<i>tmʒ</i>	
<i>tḥn</i>	
<i>dʒʒ</i>	
<i>dmd</i>	
<i>dšr</i>	
<i>dcm</i>	
<i>dbʒ</i>	

# Triliteral Signs


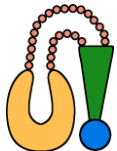
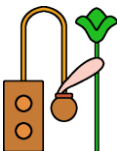
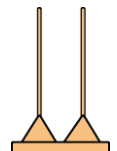


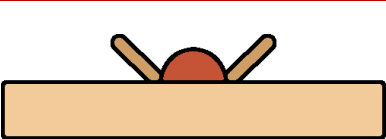

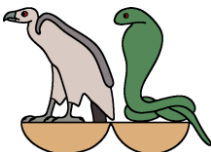
<u>d</u> br	
<u>d</u> r <u>d</u>	
<u>d</u> sr	




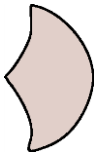
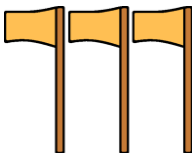


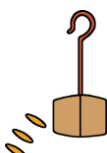
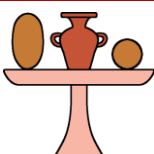
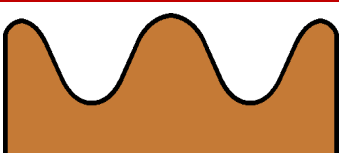

# Multiliteral Signs

<i>iʒdt</i>	
<i>iṁʒḥ</i>	
<i>iṁnt</i>	
<i>iṁpṛw</i>	
<i>wrrt</i>	
<i>wsḥt</i>	
<i>wḏ̣ʒt</i>	
<i>bḥi</i>	
<i>mʒrt</i>	





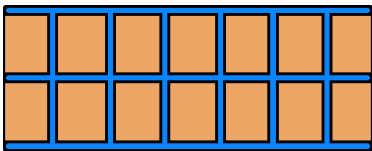
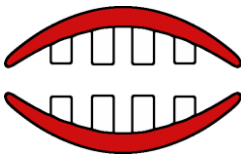


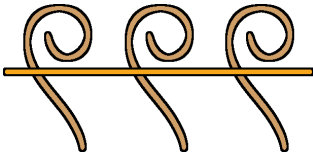
# Multiliteral Signs

<i>mn'w</i>	
<i>mn'it</i>	
<i>mnhd</i>	
<i>mnht</i>	
<i>mhzt</i>	
<i>msdr</i>	
<i>mdzt</i>	
<i>niwt</i>	
<i>nbty</i>	

# Multiliteral Signs

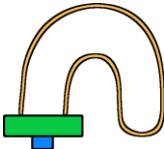


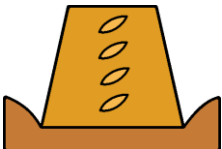
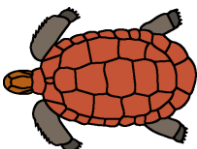
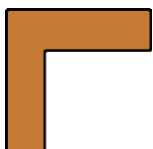
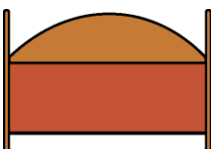


<i>nḥḥw</i>	
<i>nšmt</i>	
<i>nṯrḥ</i>	
<i>rḥyt</i>	
<i>ḥnḳt</i>	
<i>ḥḳzt</i>	
<i>ḥzt</i>	
<i>ḥst</i>	
<i>ḥprš</i>	

# Multiliteral Signs

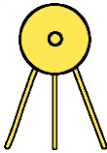

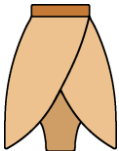

<i><u>h</u>nmw</i>	
<i>zhnt</i>	
<i>zzmt</i>	
<i>zššt</i>	
<i>sp₃t</i>	
<i>spty</i>	
<i>sn<u>t</u>r</i>	
<i>sr<u>k</u>t</i>	
<i>st₃<u>w</u></i>	



# Multiliteral Signs

<i>sd<sub>3</sub>w</i>	
<i>šwt<sub>y</sub></i>	
<i>šps<sub>i</sub></i>	
<i>šnwt</i>	
<i>štyw</i>	
<i>knbt</i>	
<i>krsw</i>	
<i>dwt<sub>3</sub>t</i>	
<i>dšrt</i>	

# Multiliteral Signs

<i>ḥnmmt</i>	
<i>shmty</i>	
<i>šndyt</i>	
<i>dḥwty</i>	



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